

IN THE SPECIFICATION

At page 1, line 2, in the space after the Title insert:

This application is a national stage application under 35 U.S.C. § 371 of PCT/EP/2004/003022, filed March 22, 2004, which is incorporated by reference in its entirety.

Amend the paragraph at page 1, lines 3 to 8 as follows:

FIELD OF THE INVENTION

The present invention relates to a method for the production of a dental moulded part ~~in accordance with the preamble of claim 1 or of claim 20~~. In particular the present invention relates to a method for the production of moulded parts of noble metal alloys or non-iron metal alloys which are difficult to work.

Amend the paragraph at page 1, lines 10 to 20 as follows:

BACKGROUND OF THE INVENTION

In dental technology tooth ~~prosthetic provisions~~ prostheses are produced of the most varied materials, depending upon indication, aesthetic requirements, health consciousness and financial situation of the patient. As a result of new production technologies such as laser welding, galvano-technics and not ~~lastly~~ least through the advance of dental CAD/CAM-systems, today there can be put to use, alongside the classical noble metal casting alloys, also new biocompatible materials in the form of semi-finished materials, such as titanium, glass ceramics, high performance ceramics or plastics.

At page 3, in the space at line 28, insert:

SUMMARY OF THE INVENTION

Delete the paragraph at page 4, lines 5 to 9.

Amend the paragraph at page 4, lines 11 to 19 as follows:

In accordance with the present invention, the method for the production of a dental ~~advantage consists in substance of~~ moulded part comprises the following four steps:

- a) production of a model of the moulded part to be formed,
- b) production of a coquille, having a hollow space the form of which corresponds in substance to the form of the model,
- c) production of a casting by filling of the coquille hollow space with a hardenable material ~~which can be withstood~~ and
- d) allowing the casting to harden.

Amend the paragraph at page 5, line 22 to page 6, line 5, as follows:

In order to be able to fully use the advantages of CAD/CAM systems, in accordance with a particularly preferred variant of the method according to the invention it is provided that the coquille is produced by means of fully automatic ~~material removing~~ working to remove material, in particular by means of milling, turning, boring, and/or grinding of at least one coquille blank. Here, a material removal program taking into account the desired

contours of the coquille gives control commands for a material removal machine, wherein the program is produced in particular ~~also~~ on the basis of a three-dimensional CAD reconstruction of the model provided with the offset. Further it can be provided that upon production of the coquille ~~at the same time~~ at least one inlet channel is worked into the blank, ~~via which then~~ subsequently through which the hardenable material is subsequently filled.

Amend the paragraph at page 7, lines 5 to 11 as follows:

BRIEF DESCRIPTION OF THE FIGURES

Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5, Fig. 6a, Fig. 6b, Fig. 7, Fig. 8, Fig. 9 and Fig. 10 each depict various steps of a preferred exemplary embodiment of the method in accordance with the invention, ~~and~~

Fig. 11 is a tabular overview of the method steps of the classical method for the production of a dental casting and of the method in accordance with the invention.

DETAILED DESCRIPTION OF THE INVENTION